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**Table 2**
**Draft Outdoor Air Analytical Results**
**Fruitland Magnesium Fire**
**Maywood, Los Angeles County, California**

| Parameters | Units | Home: Ex. 6 - Personal Privacy | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **Field Sample ID:** | **MWF-METALS-001 / MWF-HCN-001** | **MWF-METALS-002 / MWF-HCN-002** | **MWF-METALS-003 / MWF-HCN-003** | **MWF-METALS-004 / MWF-HCN-004** | **MWF-METALS-005** | **MWF-METALS-006** | **MWF-METALS-007** | **MWF-METALS-008** |
| | | **Sample Date:** | **6/15/2016** | **6/15/2016** | **6/15/2016** | **6/15/2016** | **6/15/2016** | **6/15/2016** | **6/15/2016** | **6/15/2016** |
| | | **Laboratory Job Number:** | **82527** | **82527** | **82527** | **82527** | **82549** | **82549** | **82549** | **82549** |
| Hydrogen Cyanide / NIOSH-6010 | $mg/m^3$ | | ND<0.125 | ND<0.125 | ND<0.125 | ND<0.125 | | | | |
| **Metals / NIOSH-7303(M)** | | | | | | | | | | |
| Aluminum | $\mu g/m^3$ | | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | 0.992 | 1.25 | 1.69 | 0.345 |
| Antimony | $\mu g/m^3$ | | ND<0.25 | 5.43 | ND<0.25 | ND<0.25 | 0.412 | ND<0.25 | ND<0.25 | ND<0.25 |
| Arsenic | $\mu g/m^3$ | | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Barium | $\mu g/m^3$ | | ND<0.25 | ND<0.25 | 0.579 | ND<0.25 | 0.946 | ND<0.25 | ND<0.25 | ND<0.25 |
| Beryllium | $\mu g/m^3$ | | | | ND<0.25 | | NI | 0.25 | | ND<0.25 |
| Cadmium | $\mu g/m^3$ | | ND< | 4 | 0.25 | | NI | ND<0.25 | D<0.25 | ND<0.25 |
| Calcium | $\mu g/m^3$ | | ND<0.25 | 0.25 | 25 | 5.5 | | 5.49 | 8.08 | 2.69 |
| Chromium | $\mu g/m^3$ | | **1.53** | **0** | | **1.42** | NI | ND<0.25 | D<0.25 | **0.646** |
| Cobalt | $\mu g/m^3$ | | ND<0.25 | 0.25 | 25 | ND<0.25 | NI | ND<0.25 | D<0.25 | ND<0.25 |
| Copper | $\mu g/m^3$ | | ND<0.25 | | <0.25 | ND<0.25 | | D<0.25 | D<0.25 | ND<0.25 |
| Iron | $\mu g/m^3$ | | 3.14 | | ND<0.25 | ND<0.25 | | 0.895 | 4.10 | ND<0.25 |
| Lead | $\mu g/m^3$ | | ND<0.25 | 6 | ND<0.25 | | 0 | ND<0.25 | D<0.25 | ND<0.25 |
| Magnesium | $\mu g/m^3$ | | 1.16 | 0 | 6.23 | 1.36 | | 2.47 | 2.11 | 0.386 |
| Manganese | $\mu g/m^3$ | | ND<0.25 | 0.25 | <0.25 | ND<0.25 | NI | ND<0.25 | D<0.25 | ND<0.25 |
| Molybdenum | $\mu g/m^3$ | | ND< | 0.25 | 25 | ND<0.25 | NI | ND<0.25 | D<0.25 | ND<0.25 |
| Nickel | $\mu g/m^3$ | | | 0.25 | N | ND<0.25 | NI | ND<0.25 | D<0.25 | ND<0.25 |
| Potassium | $\mu g/m^3$ | | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | 7.43 | 0.432 | 0.887 | ND<0.25 |
| Selenium | $\mu g/m^3$ | | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Sodium | $\mu g/m^3$ | | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | 5.82 | 7.01 | 8.44 | 2.41 |
| Thallium | $\mu g/m^3$ | | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Vanadium | $\mu g/m^3$ | | 0.399 | 0.405 | 1.81 | 0.327 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Zinc | $\mu g/m^3$ | | ND<0.25 | 6.25 | ND<0.25 | 0.423 | 6.52 | ND<0.25 | 0.307 | ND<0.25 |



**Notes:**
**Bold** results exceed applicable limits for characteristic hazardous wastes
ND<X = constituents(s) not detected at or above method detection limit
* = Trace level of target analyte was detected in the associated field blank and the result was adjusted by field blank concentration
J = analyte was detected. However, analyte concentration is an estimated value which is between the method detection limit (MDL) and the practical quantitation limit (PQL)
$mg/m^3$ = milligram per cubic meter
$\mu g/m^3$ = microgram per cubic meter

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**Table 2**
**Draft Outdoor Air Analytical Results**
**Fruitland Magnesium Fire**
**Maywood, Los Angeles County, California**

| Parameters | Units | Home: | Ex. 6 - Personal Privacy | | | | | Ex. 6 - Personal Privacy | |
|---|---|---|---|---|---|---|---|---|---|
| | Field Sample ID: | MWF-METALS-009 | MWF-METALS-010 | MWF-METALS-022 | MWF-METALS-031 | MWF-METALS-032 | MWF-METALS-033 | MWF-METALS-034 | MWF-METALS-035 |
| | Sample Date: | 6/16/2016 | 6/16/2016 | 6/17/2016 | 6/18/2016 | 6/18/2016 | 6/20/2016 | 6/19/2016 | 6/19/2016 |
| | Laboratory Job Number: | 82565 | 82565 | 82565 | 82565 | 82565 | 82717 | 82565 | 82565 |
| Hydrogen Cyanide / NIOSH-6010 | $mg/m^3$ | | | | | | | | |
| **Metals / NIOSH-7303(M)** | | | | | | | | | |
| Aluminum | $\mu g/m^3$ | 1.22 | 0.643 | 1.33 | 0.804 * | 0.468 * | ND<0.25 | 0.649 | 0.539 |
| Antimony | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Arsenic | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Barium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | 0.426 | ND<0.25 | ND<0.25 | ND<0.25 |
| Beryllium | $\mu g/m^3$ | | | ND<0.25 | | ND | 0.25 | | ND<0.25 |
| Cadmium | $\mu g/m^3$ | ND< | 0.25 | 0.25 | | ND | ND<0.25 | D<0.25 | ND<0.25 |
| Calcium | $\mu g/m^3$ | 7.87 * | * | * | 0.82 | | 2.43 | 1.76 * | 1.02 * |
| Chromium | $\mu g/m^3$ | ND<0.25 | 0.25 | 25 | 0.445 | ND * | 0.405 | D<0.25 * | ND<0.25 * |
| Cobalt | $\mu g/m^3$ | ND<0.25 | 0.25 | 25 | ND<0.2 | ND | ND<0.25 | D<0.25 | ND<0.25 |
| Copper | $\mu g/m^3$ | ND<0.25 | | <0.25 | ND<0.25 | ND | D<0.25 | D<0.25 | ND<0.25 |
| Iron | $\mu g/m^3$ | 1.50 J | | 1.53 | 1.85 | | 0.899 | D<0.25 | ND<0.25 |
| Lead | $\mu g/m^3$ | ND<0.25 | 0.25 | ND<0.25 | | ND | ND<0.25 | D<0.25 | ND<0.25 |
| Magnesium | $\mu g/m^3$ | 7.91 | 44 | 2.35 | 2.62 | | 1.03 | 0.760 | 0.690 |
| Manganese | $\mu g/m^3$ | ND<0.25 | 0.25 | 71 | ND<0.25 | | ND<0.25 | D<0.25 | ND<0.25 |
| Molybdenum | $\mu g/m^3$ | ND< | 0.25 | 25 | ND<0.25 | ND | ND<0.25 | D<0.25 | ND<0.25 |
| Nickel | $\mu g/m^3$ | | 0.25 | ND | ND<0.25 | ND | ND<0.25 | D<0.25 | ND<0.25 |
| Potassium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | 1.07 | ND<0.25 | 1.38 | ND<0.25 | ND<0.25 | ND<0.25 |
| Selenium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Sodium | $\mu g/m^3$ | 3.80 | 3.71 | 4.20 * | 2.35 * | 1.93 * | 3.20 | 2.02 | 1.86 |
| Thallium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Vanadium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Zinc | $\mu g/m^3$ | 0.295 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |



**Notes:**
**Bold** results exceed applicable limits for chara
ND<X = constituents(s) not detected at or abo
* = Trace level of target analyte was detected
J = analyte was detected. However, analyte co
$mg/m^3$ = milligram per cubic meter
$\mu g/m^3$ = microgram per cubic meter



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**Table 2**
**Draft Outdoor Air Analytical Results**
**Fruitland Magnesium Fire**
**Maywood, Los Angeles County, California**

| Parameters | Home: | Ex. 6 - Personal Privacy | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Field Sample ID: | MWF-METALS-036 | MWF-METALS-037 | MWF-METALS-038 | MWF-METALS-043 | MWF-METALS-046 | MWF-METALS-047 | MWF-METALS-068 | MWF-METALS-069 |
| | Sample Date: | 6/20/2016 | 6/20/2016 | 6/20/2016 | 6/20/2016 | 6/22/2016 | 6/22/2016 | 6/23/2016 | 6/23/2016 |
| | Laboratory Job Number: | 82717 | 82717 | 82717 | 82717 | 82731 | 82731 | 82746 | 82746 |
| | Units | | | | | | | | |
| Hydrogen Cyanide / NIOSH-6010 | $mg/m^3$ | | | | | | | | |
| **Metals / NIOSH-7303(M)** | | | | | | | | | |
| Aluminum | $\mu g/m^3$ | ND<0.25 | ND<0.25 | 0.347 | ND<0.25 | ND<0.25 | 0.303 | 0.334 | 0.497 |
| Antimony | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Arsenic | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Barium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Beryllium | $\mu g/m^3$ | | | ND<0.25 | | ND | 0.25 | | ND<0.25 |
| Cadmium | $\mu g/m^3$ | ND< | 0.25 | 0.25 | | ND | ND<0.25 | D<0.25 | ND<0.25 |
| Calcium | $\mu g/m^3$ | 2.43 | 8 | | 1.4 | 1 | 5.44 * | 1.14 * | 1.43 * |
| Chromium | $\mu g/m^3$ | 0.395 | 82 | | 0.304 | ND * | ND<0.25 * | D<0.25 | ND<0.25 |
| Cobalt | $\mu g/m^3$ | ND<0.25 | 0.25 | 25 | ND<0.25 | ND | ND<0.25 | D<0.25 | ND<0.25 |
| Copper | $\mu g/m^3$ | ND<0.25 | | 0.25 | ND<0.25 | ND | D<0.25 | D<0.25 | ND<0.25 |
| Iron | $\mu g/m^3$ | ND<0.25 | | ND<0.25 | ND<0.25 | ND | 0.480 | D<0.25 | ND<0.25 |
| Lead | $\mu g/m^3$ | ND<0.25 | 0.25 | ND<0.25 | | ND | ND<0.25 | D<0.25 | ND<0.25 |
| Magnesium | $\mu g/m^3$ | 0.849 | 42 | 1.11 | 0.792 | 0 | 0.764 | 0.467 | 0.626 |
| Manganese | $\mu g/m^3$ | ND<0.25 | 0.25 | 0.25 | ND<0.25 | ND | ND<0.25 | D<0.25 | ND<0.25 |
| Molybdenum | $\mu g/m^3$ | ND< | 0.25 | 25 | ND<0.25 | ND | ND<0.25 | D<0.25 | ND<0.25 |
| Nickel | $\mu g/m^3$ | | 0.25 | N | ND<0.25 | ND | ND<0.25 | D<0.25 | ND<0.25 |
| Potassium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | 1.29 | 1.52 | ND<0.25 | ND<0.25 |
| Selenium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Sodium | $\mu g/m^3$ | 0.923 | 1.36 | 2.85 | 2.80 | 0.301 | 2.80 | 1.91 | 2.20 |
| Thallium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Vanadium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Zinc | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | 0.364 | ND<0.25 | ND<0.25 |



**Notes:**
**Bold** results exceed applicable limits for chara
ND<X = constituents(s) not detected at or abo
* = Trace level of target analyte was detected
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$mg/m^3$ = milligram per cubic meter
$\mu g/m^3$ = microgram per cubic meter



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**Table 2**
**Draft Outdoor Air Analytical Results**
**Fruitland Magnesium Fire**
**Maywood, Los Angeles County, California**

| Parameters | Units | Home: Ex. 6 - Personal Privacy | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Field Sample ID: | MWF-METALS-107 | MWF-METALS-108 | MWF-METALS-120 | MWF-METALS-121 | MWF-METALS-146 | MWF-METALS-147 | MWF-METALS-148 | MWF-METALS-149 |
| | Sample Date: | 6/24/2016 | 6/24/2016 | 6/25/2016 | 6/25/2016 | 6/26/2016 | 6/26/2016 | 6/27/2016 | 6/27/2016 |
| | Laboratory Job Number: | 82851 | 82851 | 82856 | 82856 | 82856 | 82856 | 82873 | 82873 |
| Hydrogen Cyanide / NIOSH-6010 | $mg/m^3$ | | | | | | | | |
| **Metals / NIOSH-7303(M)** | | | | | | | | | |
| Aluminum | $\mu g/m^3$ | 0.298 * | 0.405 * | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | 0.427 * | 0.328 * |
| Antimony | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Arsenic | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Barium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Beryllium | $\mu g/m^3$ | | | 0.25 | | ND | 0.25 | | ND<0.25 |
| Cadmium | $\mu g/m^3$ | ND<0.2 | | 25 | | ND | ND<0.25 | ND<0.25 | ND<0.25 |
| Calcium | $\mu g/m^3$ | 1.13 * | | | 585 | | 8.61 | 2.64 * | 1.27 * |
| Chromium | $\mu g/m^3$ | ND<0.25 * | 5 * | | ND<0.2 | 0 | 0.27 | 0.407 | ND<0.25 |
| Cobalt | $\mu g/m^3$ | ND<0.25 | 25 | 5 | ND<0.25 | ND | ND<0.25 | ND<0.25 | ND<0.25 |
| Copper | $\mu g/m^3$ | ND<0.25 | | 0.25 | ND<0.25 | ND | ND<0.25 | ND<0.25 | ND<0.25 |
| Iron | $\mu g/m^3$ | ND<0.25 | | 0.444 | 0.260 | ND | ND<0.25 | 1.16 | 0.940 |
| Lead | $\mu g/m^3$ | ND<0.25 | 25 | ND<0.25 | | ND | ND<0.25 | ND<0.25 | ND<0.25 |
| Magnesium | $\mu g/m^3$ | 0.473 * | * | 563 | 0.374 | 0 | 0.910 | 0.650 * | 0.568 * |
| Manganese | $\mu g/m^3$ | ND<0.25 | 25 | 25 | ND<0.25 | ND | ND<0.25 | ND<0.25 | ND<0.25 |
| Molybdenum | $\mu g/m^3$ | ND<0.2 | 25 | 5 | ND<0.25 | ND | ND<0.25 | ND<0.25 | ND<0.25 |
| Nickel | $\mu g/m^3$ | | 25 | ND | ND<0.25 | ND | ND<0.25 | ND<0.25 | ND<0.25 |
| Potassium | $\mu g/m^3$ | ND<0.25 | ND<0.25 * | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Selenium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Sodium | $\mu g/m^3$ | 2.80 | 2.49 | 1.32 | 3.20 | 5.20 | 1.52 | 0.517 * | ND<0.25 * |
| Thallium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Vanadium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Zinc | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |



**Notes:**
**Bold** results exceed applicable limits for chara
ND<X = constituents(s) not detected at or abo
* = Trace level of target analyte was detected
J = analyte was detected. However, analyte co
$mg/m^3$ = milligram per cubic meter
$\mu g/m^3$ = microgram per cubic meter



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**Table 2**
**Draft Outdoor Air Analytical Results**
**Fruitland Magnesium Fire**
**Maywood, Los Angeles County, California**

| | Home: | Ex. 6 - Personal Privacy | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | **Field Sample ID:** | **MWF-METALS-200** | **MWF-METALS-201** | **MWF-METALS-207** | **MWF-METALS-208** | **MWF-METALS-209** | **MWF-METALS-210** | **MWF-METALS-211** |
| | **Sample Date:** | **6/27/2016** | **6/27/2016** | **6/30/2016** | **6/30/2016** | **7/1/2016** | **7/1/2016** | **7/2/2016** |
| | **Laboratory Job Number:** | **82873** | **82873** | **82950** | **82950** | **82954** | **82954** | **82955** |
| **Parameters** | **Units** | | | | | | | |
| Hydrogen Cyanide / NIOSH-6010 | $mg/m^3$ | | | | | | | |
| **Metals / NIOSH-7303(M)** | | | | | | | | |
| Aluminum | $\mu g/m^3$ | ND<0.25 * | ND<0.25 * | 0.418 | 0.349 | 0.409 | 0.372 | ND<0.25 |
| Antimony | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Arsenic | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Barium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Beryllium | $\mu g/m^3$ | ND<0.25 | | ND<0.25 | ND<0.25 | | | ND<0.25 |
| Cadmium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Calcium | $\mu g/m^3$ | 87 * | 0.939 * | 3.42 | 10.2 | 3.53 | 3.25 | 0.710 |
| Chromium | $\mu g/m^3$ | 0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Cobalt | $\mu g/m^3$ | 25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Copper | $\mu g/m^3$ | 25 | | ND<0.2 | ND<0.25 | | ND<0.25 | ND<0.25 |
| Iron | $\mu g/m^3$ | 25 | | ND<0 | <0.25 | | 0.522 | ND<0.25 |
| Lead | $\mu g/m^3$ | 25 | ND<0.2 | ND< | 0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Magnesium | $\mu g/m^3$ | 25 * | 0.353 * | | | 0.922 | 0.883 | 0.657 |
| Manganese | $\mu g/m^3$ | <0.25 | ND<0.25 | N | | ND<0.25 | ND<0.25 | ND<0.25 |
| Molybdenum | $\mu g/m^3$ | D<0.25 | ND<0.25 | | N | ND<0.25 | ND<0.25 | ND<0.25 |
| Nickel | $\mu g/m^3$ | ND<0.25 | ND<0.25 | .25 | ND | ND<0.25 | ND<0.25 | ND<0.25 |
| Potassium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Selenium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Sodium | $\mu g/m^3$ | 1.26 * | 1.03 * | 7.00 | 6.90 | 5.45 | 4.78 | 3.07 |
| Thallium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Vanadium | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Zinc | $\mu g/m^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |



**Notes:**
**Bold** results exceed applicable limits for chara
ND<X = constituents(s) not detected at or abo
* = Trace level of target analyte was detected
J = analyte was detected. However, analyte co
$mg/m^3$ = milligram per cubic meter
$\mu g/m^3$ = microgram per cubic meter



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**Table 2**
**Draft Outdoor Air Analytical Results**
**Fruitland Magnesium Fire**
**Maywood, Los Angeles County, California**

| Parameters | Home: | Ex. 6 - Personal Privacy | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Field Sample ID: | MWF-METALS-212 | MWF-METALS-213 | MWF-METALS-214 | MWF-METALS-219 | MWF-METALS-220 | MWF-METALS-229 | MWF-METALS-230 |
| | Sample Date: | 7/2/2016 | 7/3/2016 | 7/3/2016 | 7/5/2016 | 7/5/2016 | 7/7/2016 | 7/7/2016 |
| | Laboratory Job Number: | 82955 | 83087 | 83087 | 83088 | 83088 | 83144 | 83144 |
| | Units | | | | | | | |
| Hydrogen Cyanide / NIOSH-6010 | mg/m$^3$ | | | | | | | |
| **Metals / NIOSH-7303(M)** | | | | | | | | |
| Aluminum | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | 2.27 |
| Antimony | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Arsenic | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Barium | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Beryllium | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Cadmium | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Calcium | µg/m$^3$ | 0.999 | ND<0.25 | ND<0.25 | 3.06 | 0.961 | ND<0.25 | 0.948 |
| Chromium | µg/m$^3$ | 0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Cobalt | µg/m$^3$ | 0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Copper | µg/m$^3$ | 0.25 | | ND<0.25 | ND<0.25 | | ND<0.25 | ND<0.25 |
| Iron | µg/m$^3$ | 0.25 | | ND<0.25 | ND<0.25 | | 0.298 | 0.869 |
| Lead | µg/m$^3$ | 0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Magnesium | µg/m$^3$ | 0.502 | ND<0.25 | ND<0.25 | 0.625 | ND<0.25 | ND<0.25 | 0.628 |
| Manganese | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Molybdenum | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Nickel | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Potassium | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | 0.601 | 0.565 | ND<0.25 | ND<0.25 |
| Selenium | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Sodium | µg/m$^3$ | 3.46 | 1.15 | ND<0.25 | 1.16 | 1.00 | 0.513 | 2.67 |
| Thallium | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Vanadium | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |
| Zinc | µg/m$^3$ | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.25 |



**Notes:**
**Bold** results exceed applicable limits for chara
ND<X = constituents(s) not detected at or abo
* = Trace level of target analyte was detected
J = analyte was detected. However, analyte co
mg/m$^3$ = milligram per cubic meter
µg/m$^3$ = microgram per cubic meter



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**Table 2**
**Draft Outdoor Air Analytical Results**
**Fruitland Magnesium Fire**
**Maywood, Los Angeles County, California**

| Parameters | Units | Home: Ex. 6 - Personal Privacy | |
|---|---|---|---|
| | | Field Sample ID: MWF-METALS-231 | MWF-METALS-232 |
| | | Sample Date: 7/8/2016 | 7/8/2016 |
| | | Laboratory Job Number: 83144 | 83144 |
| Hydrogen Cyanide / NIOSH-6010 | $mg/m^3$ | | |
| **Metals / NIOSH-7303(M)** | | | |
| Aluminum | $\mu g/m^3$ | 0.383 | 0.523 |
| Antimony | $\mu g/m^3$ | ND<0.25 | ND<0.25 |
| Arsenic | $\mu g/m^3$ | ND<0.25 | ND<0.25 |
| Barium | $\mu g/m^3$ | ND<0.25 | ND<0.25 |
| [illegible] | $\mu g/m^3$ | [illegible] | N[illegible] |
| Cadmium | $\mu g/m^3$ | [illegible] | N[illegible]5 |
| Calcium | $\mu g/m^3$ | 1.2[illegible] | [illegible] |
| Chromium | $\mu g/m^3$ | ND<0.[illegible] | N[illegible]5 |
| Cobalt | $\mu g/m^3$ | ND<0.25 | N[illegible]5 |
| [illegible] | $\mu g/m^3$ | ND<0.25 | N[illegible] |
| [illegible]n | $\mu g/m^3$ | 0.644 | [illegible] |
| Lead | $\mu g/m^3$ | [illegible] | N[illegible]5 |
| Magnesium | $\mu g/m^3$ | 0.430 | [illegible] |
| Manganese | $\mu g/m^3$ | ND<0.25 | N[illegible]5 |
| Molybdenum | $\mu g/m^3$ | ND<0.25 | N[illegible]5 |
| Nickel | $\mu g/m^3$ | ND<0.25 | N[illegible]5 |
| Potassium | $\mu g/m^3$ | ND<0.25 | ND<0.25 |
| Selenium | $\mu g/m^3$ | ND<0.25 | ND<0.25 |
| Sodium | $\mu g/m^3$ | 2.42 | 2.22 |
| Thallium | $\mu g/m^3$ | ND<0.25 | ND<0.25 |
| Vanadium | $\mu g/m^3$ | ND<0.25 | ND<0.25 |
| Zinc | $\mu g/m^3$ | ND<0.25 | ND<0.25 |



**Notes:**
**Bold** results exceed applicable limits for chara
ND<X = constituents(s) not detected at or abo
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$mg/m^3$ = milligram per cubic meter
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